

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5677087".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:45
S2	0	li near6 "ni.sub."\$4 near6 "mn.sub."\$4 near6 "co.sub."\$4 near6 "O.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:46
S3	3013	(lithium li) with (nickel ni) with (manganese mn) with (cobalt co) with (Oxygen oxide o) same ((active cathode positive) near3 material) and (battery (electrochemical near3 cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:48
S4	5	(lithium li) with (nickel ni) with (manganese mn) with (cobalt co) with (Oxygen oxide o) with (1/3) same ((active cathode positive) near3 material) and (battery (electrochemical near3 cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:50
S5	0	Li"Mn.sub.(1/3)"Co.sub.(1/3)"Ni.sub.(1/3)"O.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:53
S6	21	"LiMn.sub.(1/3)Co.sub.(1/3)Ni.sub.(1/3)O.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:58

S7	0	"LiMn.sub.(2/5)Co.sub.(1/5)Ni.sub.(2/5)O.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:59
S8	1	"LiNi.sub.(2/5)Mn.sub.(2/5)Co.sub.(1/5)O.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:59
S9	62	"LiNi.sub.(1/3)Mn.sub.(1/3)Co.sub.(1/3)O.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 15:59
S10	5	("20030054251" "20030087154" "20030170549" "20030170540").pn. and (lithium with (recharg\$4 secondary))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:07
S11	4	("20030054251" "20030087154" "20030170549" "20030170540").pn. and (lithium with (recharg\$4 secondary))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 16:07
S13	23	"LiMn.sub.(1/3)Co.sub.(1/3)Ni.sub.(1/3)O.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 12:22
S14	72	"LiNi.sub.(1/3)Mn.sub.(1/3)Co.sub.(1/3)O.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 12:22
S15	0	(S13 S14) and vane and baffles	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 12:22

S16	0	((S13 S14) and (vane baffle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 12:22
S17	2	"20030054251".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 12:23
S18	12	((SUN) near2 ("YANG KOOK")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 13:00
S19	1017	((LEE) near2 (HUN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 13:00
S20	557	((KANG) near2 (JUNG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 13:00
S21	4045	((KIM) near2 (HO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 13:00
S22	25	((SUN) near2 ("YANG KOOK")).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:01
S23	823	((KANG) near2 (JUNG)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:01
S24	1375	((LEE) near2 (HUN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:02
S25	265	(HANYANG with HAK with WON).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:03
S26	6015	((KIM) near2 (HO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:04

S27	0	LiMn.sub.(1/3)Co.sub.(1/3)Ni.sub.(1/3)O.sub.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:04
S28	0	LiMn.sub.(2/5)Co.sub.(1/5)Ni.sub.(2/5)O.sub.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:04
S29	1	LiNi.sub.(2/5)Mn.sub.(2/5)Co.sub.(1/5)O.sub.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:04
S30	0	(S22 S23 S24 S25 S26) and (S13 S14 S27 S28 S29)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:04
S31	0	(S22 S23 S24 S25 S26) and ("Li\$1Ni.sub.(1/3)Mn.sub.(1/3)Co.sub.(1/3)O.sub.2" "Li\$1Mn.sub.(1/3)Co.sub.(1/3)Ni.sub.(1/3)O.sub.2" "Li\$1Ni.sub.(2/5)Mn.sub.(2/5)Co.sub.(1/5)O.sub.2" "Li\$1Ni.sub.(2/5)Mn.sub.(2/5)Co.sub.(1/5)O.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:09
S32	3165	(lithium li) with (nickel ni) with (manganese mn) with (cobalt co) with (Oxygen oxide o) same ((active cathode positive) near3 material) and (battery (electrochemical near3 cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:10
S33	6	(S22 S23 S24 S25 S26) and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:10

S34	1	(S22 S23 S24 S25 S26) and (reverse with vane) and baffle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:11
S35	21	(JP-08213015-\$2.did. JP-08171910-\$2.did. JP- 2000227858-\$2.did. JP- 2003238165-\$2.did. JP- 2003203633-\$2.did. JP- 2003242976-\$2.did. JP- 2003197256-\$2.did. JP- 200386182-\$2.did. JP- 200368299-\$2.did. JP- 200359490-\$2.did. JP- 2002201028-\$2.did. WO-02078105-\$2.did) ("56264201" "5626635" "6040090").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:22
S36	6	"5677087".pn. JP- 2003197256-\$2.did. jp- 04123762-\$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:23
S37	0	S35 and (vane baffle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:29
S38	6	JP-2003086182-\$2.did. JP-2003068299-\$2.did. JP-2003059490-\$2.did. WO-02078105-\$2.did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:36
S39	6	JP-2003086182-\$2.did. JP-2003068299-\$2.did. JP-2003059490-\$2.did. WO-2002078105-\$2.did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:36
S40	6	JP-2003086182-\$2.did. JP-2003068299-\$2.did. JP-2003059490-\$2.did. WO-0278105-\$2.did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:36

S41	6	JP-2003086182-\$2.did. JP-2003068299-\$2.did. JP-2003059490-\$2.did. WO-02078105-\$2.did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:37
S42	5	("20080096111" "20030170540" "7592100" "20080193844").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:43
S43	41	("20020009645" "20020197532" "20030054251" "20030082448" "20030082452" "20030087154" "20030129496" "20040058243" "20040110063" "20040126660" "20050079416" "20050147889" "20050260496" "20050271576" "20060099508" "20060204847" "20070009424" "5160712" "5264201" "5370948" "5393622" "5626635" "5629110" "5677087" "5738957" "5981106" "5985237" "6045771" "6168887" "6291107" "6352794" "6416902" "6436577" "6551744" "6582854" "6660432" "6753111" "6773852" "6808848" "6964828" "7078128").PN. OR ("7592100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 13:47

S44	1	(battery (electrochemical near3 cell)) and (lithium li) same (nickel ni) same (manganese mn) same (cobalt co) same (Oxygen oxide o) same ((active cathode positive) near3 material) and (reverse near3 vane) and baffle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:54
S45	1	(battery (electrochemical near3 cell)) and (lithium li) same (nickel ni) same (manganese mn) same (cobalt co) same (Oxygen oxide o) same ((active cathode positive) near3 material) and (reverse near3 vane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:55
S46	1	(battery (electrochemical near3 cell)) and (lithium li) same (nickel ni) same (manganese mn) same (cobalt co) same (Oxygen oxide o) same ((active cathode positive) near3 material) and (reverse with vane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:55
S47	16	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) and (reverse with vane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:55
S48	335	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) and (vane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 13:58
S49	38	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) and (rotary with vane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:00

S50	1	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) and (agitat\$4 with (rotary with vane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:03
S51	7	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) and (agitat\$4 with vane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:04
S52	248	reverse with rotary with vane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:08
S54	11	(battery (electrochemical near3 cell)) and reverse with rotary with vane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:09
S55	8	(reverse with rotary with vane) with agitatt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:12
S56	8	((reverse bi\$1direction \$4) with rotary with vane) with agitatt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:15
S57	11	((reverse bi\$1direction \$4 ((both opposite) near3 direction)) with rotary with vane) with agitatt\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:16
S58	3	S57 not S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:16

S59	2	"20030170540".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:26
S60	159	(battery (electrochemical near3 cell)) and (lithium li) same (nickel ni) same (manganese mn) same (cobalt co) same (Oxygen oxide o) same ((active cathode positive) near3 material) and ((cirtic stannic glycolic maleic) near3 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:27
S61	13	(battery (electrochemical near3 cell)) and (lithium li) same (nickel ni) same (manganese mn) same (cobalt co) same (Oxygen oxide o) same ((active cathode positive) near3 material) and ((cirtic stannic glycolic maleic) near3 acid) with chelat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:28
S62	10	(battery (electrochemical near3 cell)) with lithium and ((active cathode positive) near3 material) same ((cirtic stannic glycolic maleic) near3 acid) with chelat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:31
S63	4	S62 not S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:31
S64	12	(S13 S14) and (chelate \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:36

S65	146	S60 not S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:40
S67	24	S65 and chelat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:40
S68	17	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) with chelat\$4 and ((cirtic stannic glycolic maleic) near3 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:42
S69	2	jp-10081521-\$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:46
S70	47	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) same chelat\$4 and ((cirtic stannic glycolic maleic) near3 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:47
S71	30	S70 not S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:54
S72	24	(S13 S14) and pH	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 14:58

S73	2	"20060105239".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:06
S74	151	hydrazine near3 chelat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:10
S75	77	(S13 S14) and hour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:13
S76	1598	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) same (chelate \$4 pH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:16
S77	45	(battery (electrochemical near3 cell)) and ((active cathode positive) near3 material) same (retention near3 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:16
S78	0	"20020164527".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:27
S79	2	"20020164527".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:27
S80	2	"6071489".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 15:28

EAST Search History (Interference)

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